



MOSFETs (Cont.)



Fig.	Package	VDS (V)	ID (A)	RDS(on) Max. (mΩ)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Alpha & Omega Semiconductor Part No.
						1	25	100		Qty.	Pricing	
8	8-DFN	30	20	10	785-1139-1-ND	1.18	22.23	78.44	—	—	—	AON7702
	TO-220	105	40	28	785-1144-5-ND†	1.28	25.69	89.91	—	—	—	AOT404
		75	80	11.5	785-1145-5-ND†	1.46	29.06	101.72	—	—	—	AOT430
		60	85	7.5	785-1146-5-ND†	1.74	34.72	121.52	—	—	—	AOT460
	TO-220	60	70	18	785-1147-5-ND†	1.13	22.62	79.18	—	—	—	AOT462
P-Channel												
1	SOT-23	30	4.3	44	785-1001-1-ND	.50	8.26	27.13	785-1001-2-ND	3,000	114.46/M	AO3401A
	SOT-23	30	2.6	130	785-1003-1-ND	.49	8.00	26.26	785-1003-2-ND	3,000	111.10/M	AO3403
	SOT-23	30	4.3	48	785-1006-1-ND	.58	9.59	31.51	785-1006-2-ND	3,000	133.54/M	AO3407A
	SOT-23	30	2.6	130	785-1007-1-ND	.64	9.39	30.30	785-1007-2-ND	3,000	108.85/M	AO3409
	SOT-23	20	3	97	785-1008-1-ND	.63	9.22	29.74	785-1008-2-ND	3,000	106.61/M	AO3413
	SOT-23	20	4	43	785-1010-1-ND	.57	9.43	31.13	785-1010-2-ND	3,000	139.26/M	AO3415
	SOT-23	20	3.5	75	785-1013-1-ND	.59	8.70	28.05	785-1013-2-ND	3,000	101.00/M	AO3419
	SOT-23	20	2	92	785-1016-1-ND	.55	8.00	25.81	785-1016-2-ND	3,000	93.14/M	AO3423
2	8-SOIC	30	6.1	46	785-1019-1-ND	.82	13.97	48.51	—	—	—	AO4403
	8-SOIC	30	12	11	785-1022-1-ND	.74	14.31	50.50	785-1022-2-ND	3,000	244.63/M	AO4407A
	8-SOIC	30	15	7.5	785-1023-1-ND	1.23	24.41	87.87	785-1023-2-ND	3,000	455.60/M	AO4409
	8-SOIC	30	9.7	20	785-1024-1-ND	.92	16.09	55.18	785-1024-2-ND	3,000	259.22/M	AO4419
	8-SOIC	60	6.2	40	785-1025-1-ND	.88	16.98	59.92	785-1025-2-ND	3,000	289.52/M	AO4421
	8-SOIC	38	14	10	785-1026-1-ND	1.25	24.50	88.17	785-1026-2-ND	3,000	456.72/M	AO4425
	8-SOIC	30	11	14	785-1029-1-ND	.81	15.17	53.53	785-1029-2-ND	3,000	244.63/M	AO4433
	8-SOIC	30	10.5	18	785-1030-1-ND	.84	14.80	50.73	785-1030-2-ND	3,000	237.90/M	AO4435
	8-SOIC	30	6.5	46	785-1036-1-ND	.81	14.15	48.51	785-1036-2-ND	3,000	227.80/M	AO4459
3	6-TSOP	30	3.7	44	785-1068-1-ND	.59	9.68	31.98	—	—	—	AO6401A
	6-TSOP	30	6	35	785-1070-1-ND	.62	10.45	36.29	785-1070-2-ND	3,000	170.57/M	AO6403
	6-TSOP	30	5	52	785-1072-1-ND	.64	10.53	34.57	785-1072-2-ND	3,000	145.88/M	AO6405
	6-TSOP	20	5	45	785-1074-1-ND	.62	10.20	33.69	785-1074-2-ND	3,000	150.71/M	AO6409
4	SC70-3	30	1.2	150	785-1085-1-ND	.61	10.00	32.82	785-1085-2-ND	3,000	139.15/M	AO7401
	SC70-3	20	1.4	113	785-1091-1-ND	.58	9.55	31.56	—	—	—	AO7413
5	SC70-6	30	1.6	150	785-1087-1-ND	.58	9.55	31.56	785-1087-2-ND	3,000	136.91/M	AO7405
	SC70-6	20	2	100	785-1092-1-ND	.67	11.10	36.67	785-1092-2-ND	3,000	150.37/M	AO7415
6	TO-252 (D-PAK)	30	85	6	785-1101-1-ND	1.28	25.25	90.89	785-1101-2-ND	2,500	471.31/M	AOD403
	TO-252 (D-PAK)	60	12	115	785-1102-1-ND	.82	15.93	56.22	785-1102-2-ND	2,500	271.57/M	AOD407
	TO-252 (D-PAK)	60	26	40	785-1103-1-ND	1.09	21.09	74.40	785-1103-2-ND	2,500	359.10/M	AOD409
	TO-252 (D-PAK)	30	25	34	785-1106-1-ND	.66	11.67	39.99	785-1106-2-ND	2,500	187.40/M	AOD417
Dual N-Channel												
2	8-SOIC	30	6.9	27	785-1053-1-ND	.89	15.44	52.95	785-1053-2-ND	3,000	249.12/M	AO4800B
	8-SOIC	20	9.4	14	785-1056-1-ND	1.07	20.03	70.70	—	—	—	AO4806
	8-SOIC	30	8.5	16	785-1059-1-ND	.85	16.41	57.90	785-1059-2-ND	3,000	279.42/M	AO4818B
	8-SOIC	30	6.8	16	785-1060-1-ND	.88	16.51	58.24	785-1060-2-ND	3,000	281.67/M	AO4822A
	8-SOIC	60	4.5	56	785-1062-1-ND	.86	15.13	51.84	785-1062-2-ND	3,000	243.51/M	AO4828
	8-SOIC	40	6	31	785-1063-1-ND	.74	14.31	50.50	785-1063-2-ND	3,000	244.63/M	AO4840
	8-SOIC	30	7.5	22	785-1064-1-ND	.81	14.04	48.14	785-1064-2-ND	3,000	226.68/M	AO4842
	8-SOIC	30	9	15.8	785-1065-1-ND	1.09	20.98	74.06	785-1065-2-ND	3,000	357.97/M	AO4932
3	6-TSOP	30	3.4	60	785-1081-1-ND	.67	11.51	39.99	—	—	—	AO6800
	6-TSOP	30	3.1	75	785-1082-1-ND	.67	11.51	39.99	785-1082-2-ND	3,000	157.11/M	AO6802
10	8-TSSOP	20	7	21	785-1097-1-ND	.76	14.50	51.17	785-1097-2-ND	3,000	249.12/M	AO8820
	8-TSSOP	20	6	27	785-1099-1-ND	.92	15.68	54.44	—	—	—	AO8830
11	6-DFN	30	7.2	20	785-1134-1-ND	1.03	19.56	69.01	—	—	—	AON5802A
Dual P-Channel												
2	8-SOIC	30	8	19	785-1055-1-ND	1.35	26.52	95.44	785-1055-2-ND	3,000	494.88/M	AO4805
	8-SOIC	30	6	35	785-1057-1-ND	.92	17.84	62.95	785-1057-2-ND	3,000	304.11/M	AO4807
	8-SOIC	30	7.1	25	785-1058-1-ND	1.18	22.70	80.12	785-1058-2-ND	3,000	387.15/M	AO4813
10	8-TSSOP	12	7	18	785-1095-1-ND	1.31	25.09	88.19	785-1095-2-ND	3,000	410.55/M	AO8803
N/P-Channel												
2	8-SOIC	60	4.5/3.2	56	785-1041-1-ND	.93	17.93	63.29	785-1041-2-ND	3,000	306.35/M	AO4612
	8-SOIC	30	8.1/7.1	20	785-1043-1-ND	.97	18.61	65.65	785-1043-2-ND	3,000	317.57/M	AO4616
	8-SOIC	20	7.3/5	23	785-1046-1-ND	.89	15.44	52.95	785-1046-2-ND	3,000	249.12/M	AO4622
3	6-TSOP	30	3.4/2.3	60	785-1076-1-ND	.68	11.23	37.10	—	—	—	AO6601
	6-TSOP	30	3.1/2.7	75	785-1077-1-ND	.58	10.16	34.81	785-1077-2-ND	3,000	163.84/M	AO6602
	6-TSOP	20	3.4/2.5	60	785-1078-1-ND	.58	10.26	35.18	785-1078-2-ND	3,000	164.96/M	AO6604
5	SC70-6	20	0.9/0.6	300	785-1093-1-ND	.71	11.59	38.07	785-1093-2-ND	3,000	161.59/M	AO7600
12	TO-252-5	40	8/8	33	785-1117-1-ND	1.09	21.47	77.26	785-1117-2-ND	2,500	400.62/M	AOD604
13	8-PDIP	30	7.5/6.6	28	785-1140-5-ND†	.98	18.96	66.05	—	—	—	AOP605
	8-PDIP	60	4.7/3.4	56	785-1141-5-ND†	.94	18.27	63.63	—	—	—	AOP607
	8-PDIP	60	4.7/3.5	60	785-1142-5-ND†	.94	18.18	63.32	—	—	—	AOP609
	8-PDIP	30	7.7/6.2	24	785-1143-5-ND†	.97	18.78	65.44	—	—	—	AOP610

† Bulk

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